

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 7,024,286 B2  
APPLICATION NO. : 10/797334  
DATED : April 4, 2006  
INVENTOR(S) : Tomio Kimura et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 50, please delete "may a" and insert therefore -- may be a -- .

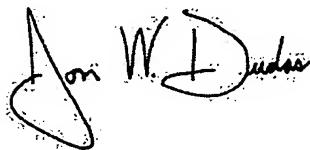
Column 5, line 46, please delete "front side limit line S" and insert therefore -- front side limit line S1 -- .

Column 12, line 41, please delete " $(W/2)+(L-A)^2$ " and insert therefore  
--  $(W/2)^2+(L-A)^2$  -- .

Column 13, line 43, please delete " $= yc_{2n} - 2R \sin(\alpha_1 + \dots + \alpha_{2n})$  --" and insert  
therefore --  $= yc_{2n} + 2R \sin(\alpha_1 + \dots + \alpha_{2n})$  -- .

Signed and Sealed this

Ninth Day of January, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*